

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	manifold same wiper same ridge	US-PGPU B; USPAT	OR	ON	2006/03/06 08:43
L4	1893	manifold same (protrusion or bump or ledge or interlock\$)	US-PGPU B; USPAT	OR	ON	2006/03/06 08:46
L5	179	manifold same (protrusion or bump or ledge or interlock\$) same spring	US-PGPU B; USPAT	OR	ON	2006/03/06 09:05
L6	3703	manifold and ("604".clas. or "600".clas. or "606".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/06 09:08
L7	3703	manifold and ("604".clas. or "600".clas. or "606".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/06 09:09
L8	1209	manifold and (injector or syringe) and ("604".clas. or "600".clas. or "606".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/06 09:27
L9	560	(604/247).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/06 09:48
L10	376	(604/249).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/06 10:04
L11	738	(604/246).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/06 10:04
L12	68	manifold same fillet	US-PGPU B; USPAT	OR	ON	2006/03/06 10:30
L13	623	manifold same oscillation	US-PGPU B; USPAT	OR	ON	2006/03/06 10:30
L17	8275	manifold and cone	US-PGPU B; USPAT	OR	ON	2006/03/06 10:38
L18	1463	manifold same cone	US-PGPU B; USPAT	OR	ON	2006/03/06 10:38
L19	441	manifold near8 cone	US-PGPU B; USPAT	OR	ON	2006/03/06 10:38
L20	184	manifold same cone same ring	US-PGPU B; USPAT	OR	ON	2006/03/06 10:38

EAST Search History

L21	90	(US-20040015078-\$).did. or (US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-5643212-\$ or US-4006736-\$ or US-5806519-\$ or US-6385483-\$ or US-6442418-\$ or US-5328459-\$ or US-5370612-\$ or US-3880138-\$ or US-3812843-\$ or US-5342298-\$ or US-6731971-\$).did. or (US-3731679-\$ or US-5300031-\$ or US-5249579-\$ or US-4854324-\$ or US-5494036-\$ or US-4966579-\$ or US-4512764-\$ or US-5515851-\$ or US-5840026-\$ or US-5244463-\$ or US-5843037-\$ or US-5569181-\$ or US-5739508-\$ or US-5795333-\$ or US-5920054-\$ or US-5885216-\$ or US-6149627-\$ or US-5800397-\$ or US-4936832-\$ or US-6306117-\$ or US-6656157-\$ or US-6221045-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/06 10:45
3/6/2006 10:51:49 AM C:\Documents and Settings\Bhushan\My Documents\EAST\Workspaces\10669591 angiographic injector arrangement with syringe.wsp		US-5199604-\$ or US-5928197-\$ or US-4862442-\$ or				Page

EAST Search History

L22	4	l21 and fillet	US-PGPU B; USPAT	OR	ON	2006/03/06 10:45
S1	3	((("6656157") or ("6221045") or ("5800397"))).PN.	US-PGPU B; USPAT	OR	OFF	2006/02/28 16:26
S2	25	("4854324" "5494036" "5515 851" "5569181" "5739508" "5 795333" "5806519" "5808203 "5840026" "5843037" "5873 861" "5885216" "5920054" "5 947935" "6096011" "6149627 "6197000" "6306117" "6339 718" "6385483" "6440107" "6 442418" "6471674" "6520930 "6643537").PN.	US-PGPU B; USPAT	OR	ON	2006/03/03 14:59
S3	5	("3731679" "3739943" "4512 764" "4966579" "5249579"). PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:15
S4	1	("6731971").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:15
S5	6	("4535820" "4559036" "4966 199" "5226886" "5267964" "5 346470").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:15
S6	14	("5254101" "6317623" "6397 098" "6402717" "6475192" "6 652489" "6673033" "6699219 "6733477" "6733478" "6743 202" "6889074" "6901283" "6 939302").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:16
S7	2	("4624661" "4908017").PN.	US-PGPU B; USPAT	OR	ON	2006/02/28 16:16

EAST Search History

S8	55	(US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6643537-\$ or US-6520930-\$ or US-6471674-\$ or US-6442418-\$ or US-6440107-\$ or US-6385483-\$ or US-6339718-\$ or US-6306117-\$ or US-6197000-\$ or US-6149627-\$ or US-6096011-\$ or US-5947935-\$ or US-5920054-\$ or US-5885216-\$ or US-5873861-\$ or US-5843037-\$ or US-5840026-\$ or US-5808203-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$).did. or (US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6939302-\$ or US-6901283-\$ or US-6889074-\$ or US-6743202-\$ or US-6733478-\$ or US-6733477-\$ or US-6699219-\$ or US-6673033-\$ or US-6652489-\$ or US-6475192-\$ or	USPAT	OR	ON	2006/02/28 16:26
3/6/2006 10:51:49 AM C:\Documents and Settings\Bhuiyan\My Documents\10669591 angiographic injector arrangement with syringe.wsp		US-6402717-\$ or US-6397098-\$ or US-6317622-\$ or				Page 4

EAST Search History

S9	10	S8 and (ECG or electrocardiogram or electro\$cardio\$gram)	US-PGPU B; USPAT	OR	ON	2006/02/28 16:27
S10	744	600/431	US-PGPU B; USPAT	OR	ON	2006/02/28 16:57
S11	1	("5800397").PN.	US-PGPU B; USPAT	OR	OFF	2006/02/28 20:15
S12	1	("6221045").PN.	US-PGPU B; USPAT	OR	OFF	2006/02/28 16:57
S13	566	(604/151).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/02/28 20:16
S14	235	S13 and (remote or control\$5 or computer) and (syringe or injector)	US-PGPU B; USPAT	OR	ON	2006/03/01 09:26
S15	692	(604/131).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 09:28
S16	1	("6656157").PN.	US-PGPU B; USPAT	OR	OFF	2006/03/01 11:28
S17	174	(128/DIG.1).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 13:06
S18	193	(604/154).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 13:14
S19	74	(604/156).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 13:45
S20	560	(604/247).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 13:58
S21	543	(128/DIG.12).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 14:32
S22	122	(600/432).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 14:37
S23	354	(injector or syringe) and computer and remote and motor and ("604".clas. or "600".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/01 15:00
S24	1094	(injector or syringe) and manifold and ("604".clas. or "600".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/01 15:01

EAST Search History

S25	186	(injector or syringe) and manifold and transducer and pump and ("604".clas. or "600".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/01 15:02
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EAST Search History

S26	83	(US-20020107501-\$ or US-20040015078-\$).did. or (US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6643537-\$ or US-6520930-\$ or US-6471674-\$ or US-6442418-\$ or US-6440107-\$ or US-6385483-\$ or US-6339718-\$ or US-6306117-\$ or US-6197000-\$ or US-6149627-\$ or US-6096011-\$ or US-5947935-\$ or US-5920054-\$ or US-5885216-\$ or US-5873861-\$ or US-5843037-\$ or US-5840026-\$ or US-5808203-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$).did. or (US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6939302-\$ or US-6901283-\$ or US-6889074-\$ or US-6743202-\$ or US-6733478-\$ or US-6733477-\$ or US-6699219-\$ or US-6673033-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/01 15:09
3/6/2006 10:51:49 AM C:\Documents and Settings\Bhujumy\Documents\EAST\Workspaces\10669591 angiographic injector arrangement with syringe.wsp	US-6652489-\$ or US-6475192-\$ or US-6402717-\$ or				Page	

EAST Search History

S27	7	S26 and (remote and (computer same motor) and syringe)	US-PGPU B; USPAT	OR	ON	2006/03/01 19:11
S28	13	(manifold and (medical or drug)).ti.	US-PGPU B; USPAT	OR	ON	2006/03/01 16:23
S29	908	604/191	US-PGPU B; USPAT	OR	ON	2006/03/01 16:23
S30	414	(604/191).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 16:23
S31	192	S30 and (manifold or valve)	US-PGPU B; USPAT	OR	ON	2006/03/01 16:23
S32	10	("3606100" "4865229" "4874368" "4978336" "5046642" "5520658" "5582596" "5584815" "6394982").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/03/01 16:29
S34	139	(600/433).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 16:33
S35	427	(600/434).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 16:46
S36	267	(600/435).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/01 16:46

EAST Search History

S37	91	(US-20020107501-\$ or US-20040015078-\$).did. or (US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6643537-\$ or US-6520930-\$ or US-6471674-\$ or US-6442418-\$ or US-6440107-\$ or US-6385483-\$ or US-6339718-\$ or US-6306117-\$ or US-6197000-\$ or US-6149627-\$ or US-6096011-\$ or US-5947935-\$ or US-5920054-\$ or US-5885216-\$ or US-5873861-\$ or US-5843037-\$ or US-5840026-\$ or US-5808203-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$).did. or (US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6939302-\$ or US-6901283-\$ or US-6889074-\$ or US-6743202-\$ or US-6733478-\$ or US-6733477-\$ or US-6699219-\$ or US-6673033-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/01 17:01
3/6/2006 10:51:49 AM C:\Documents and Settings\Binh My Documents\10669591 angiographic injector arrangement with syringe.wsp		US-6652489-\$ or US-6475192-\$ or US-6402717-\$ or				

EAST Search History

S38	3	S37 and (manifold or valve) and saline and (syringe or injector) and (computer same motor)	US-PGPU B; USPAT	OR	ON	2006/03/01 17:02
S39	5	S37 and (manifold or valve) and (syringe or injector) and (computer same motor)	US-PGPU B; USPAT	OR	ON	2006/03/01 17:02

EAST Search History

S40	73	(US-20040015078-\$).did. or (US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6442418-\$ or US-6385483-\$ or US-6306117-\$ or US-6149627-\$ or US-5920054-\$ or US-5885216-\$ or US-5843037-\$ or US-5840026-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$ or US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$).did. or (US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-4529401-\$ or US-4785799-\$ or US-4842576-\$ or US-4863443-\$ or US-4936832-\$ or US-5069668-\$ or US-5199604-\$ or US-5244463-\$ or US-5423746-\$ or US-5643212-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/01 17:51
Page 11						
3/6/2006 10:51:49 AM C:\Documents and Settings\Binh My Documents\10669591 angiographic injector arrangement with syringe.wsp						

EAST Search History

S41	17	S40 and remote and computer and syringe and motor	US-PGPU B; USPAT	OR	ON	2006/03/01 18:33
S42	175	angiographic near3 injector	US-PGPU B; USPAT	OR	ON	2006/03/01 18:36
S43	56	remote and computer and motor same voltage and syringe and (manifold or valve) and saline	US-PGPU B; USPAT	OR	ON	2006/03/01 18:40
S44	29	spring near3 spool near3 valve and syringe	US-PGPU B; USPAT	OR	ON	2006/03/01 18:40
S45	11	S40 and (ECG or electrocardiogram or electro\$cardio\$gram)	US-PGPU B; USPAT	OR	ON	2006/03/01 18:46
S46	6	S40 and foot near3 (control or pedal or remote)	US-PGPU B; USPAT	OR	ON	2006/03/01 18:47
S47	90	motor same foot adj pedal and (syringe or injector)	US-PGPU B; USPAT	OR	ON	2006/03/01 18:51
S48	1143	pressure adj transducer and pump and (syringe or injector) and motor	US-PGPU B; USPAT	OR	ON	2006/03/01 18:53
S49	281	pressure adj transducer and pump and (syringe or injector) and motor and ("604".clas. or "600".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/01 18:53
S50	26	(remote adj control) and (computer same motor same voltage) and syringe	US-PGPU B; USPAT	OR	ON	2006/03/01 19:12

EAST Search History

S51	80	(US-20040015078-\$).did. or (US-5800397-\$ or US-6221045-\$ or US-6656157-\$ or US-6442418-\$ or US-6385483-\$ or US-6306117-\$ or US-6149627-\$ or US-5920054-\$ or US-5885216-\$ or US-5843037-\$ or US-5840026-\$ or US-5806519-\$ or US-5795333-\$ or US-5739508-\$ or US-5569181-\$ or US-5515851-\$ or US-5494036-\$ or US-4854324-\$ or US-5249579-\$ or US-4966579-\$ or US-4512764-\$ or US-3731679-\$ or US-6731971-\$ or US-5346470-\$ or US-5267964-\$ or US-5226886-\$).did. or (US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-4529401-\$ or US-4785799-\$ or US-4842576-\$ or US-4863443-\$ or US-4936832-\$ or US-5069668-\$ or US-5199604-\$ or US-5244463-\$ or US-5423746-\$ or US-5643212-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/01 19:14
3/6/2006 10:51:49 AM C:\Documents and Settings\Binh My Documents\	EAST\Workspaces\10669591 angiographic injector arrangement with syringe.wsp	Page 13				

EAST Search History

S52	19	S51 and remote and computer	US-PGPU B; USPAT	OR	ON	2006/03/01 19:14
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EAST Search History

S53	80	(US-20040015078-\$).did. or (US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-5643212-\$ or US-4006736-\$ or US-5806519-\$ or US-6385483-\$ or US-6442418-\$ or US-5328459-\$ or US-5370612-\$ or US-3880138-\$ or US-3812843-\$ or US-5342298-\$ or US-6731971-\$).did. or (US-3731679-\$ or US-5300031-\$ or US-5249579-\$ or US-4854324-\$ or US-5494036-\$ or US-4966579-\$ or US-4512764-\$ or US-5515851-\$ or US-5840026-\$ or US-5244463-\$ or US-5843037-\$ or US-5569181-\$ or US-5739508-\$ or US-5795333-\$ or US-5920054-\$ or US-5885216-\$ or US-6149627-\$ or US-5800397-\$ or US-4936832-\$ or US-6306117-\$ or US-6656157-\$ or US-6221045-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/03 14:52
3/6/2006 10:51:49 AM C:\Documents and Settings\Binh My Documents\10669591 angiographic injector arrangement with syringe.wsp		US-5199604-\$ or US-5928197-\$ or US-4862442-\$ or			Page 1	

EAST Search History

S54	5	S53 and (remote and syringe) and (computer same voltage same motor)	US-PGPU B; USPAT	OR	ON	2006/03/03 14:53
S55	60	remote and syringe and (computer same voltage same motor) and (injector or contrast or angiographic or (low adj pressure adj system))	US-PGPU B; USPAT	OR	ON	2006/03/03 15:44
S56	687	(600/431).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/03/03 15:48
S57	81	angiographic adj injector same contrast and syringe	US-PGPU B; USPAT	OR	ON	2006/03/03 15:48
S58	5	S53 and (computer same voltage same motor) and syringe	US-PGPU B; USPAT	OR	ON	2006/03/03 15:52
S59	393075	S53 and remote or foot	US-PGPU B; USPAT	OR	ON	2006/03/03 15:52
S60	34	S53 and (remote or foot)	US-PGPU B; USPAT	OR	ON	2006/03/03 15:53
S61	2	((("4967933") or ("5868728")).PN.	US-PGPU B; USPAT	OR	OFF	2006/03/03 16:35
S62	3	((("4967933") or ("5868728") or ("4837857")).PN.	US-PGPU B; USPAT	OR	OFF	2006/03/03 16:35
S63	18	S53 and uber	US-PGPU B; USPAT	OR	ON	2006/03/03 17:11
S64	1	("6317623").PN.	US-PGPU B; USPAT	OR	OFF	2006/03/03 17:11
S65	3	angiographic adj injector and flush adj tube	US-PGPU B; USPAT	OR	ON	2006/03/05 19:39
S66	8	injector and flush adj tube	US-PGPU B; USPAT	OR	ON	2006/03/05 19:39

EAST Search History

S67	81	(US-20040015078-\$).did. or (US-5346470-\$ or US-5267964-\$ or US-5226886-\$ or US-4966199-\$ or US-4559036-\$ or US-4535820-\$ or US-6901283-\$ or US-6889074-\$ or US-6733478-\$ or US-6475192-\$ or US-6402717-\$ or US-6397098-\$ or US-5254101-\$ or US-4908017-\$ or US-4624661-\$ or US-5643212-\$ or US-4006736-\$ or US-5806519-\$ or US-6385483-\$ or US-6442418-\$ or US-5328459-\$ or US-5370612-\$ or US-3880138-\$ or US-3812843-\$ or US-5342298-\$ or US-6731971-\$).did. or (US-3731679-\$ or US-5300031-\$ or US-5249579-\$ or US-4854324-\$ or US-5494036-\$ or US-4966579-\$ or US-4512764-\$ or US-5515851-\$ or US-5840026-\$ or US-5244463-\$ or US-5843037-\$ or US-5569181-\$ or US-5739508-\$ or US-5795333-\$ or US-5920054-\$ or US-5885216-\$ or US-6149627-\$ or US-5800397-\$ or US-4936832-\$ or US-6306117-\$ or US-6656157-\$ or US-6221045-\$ or	US-PGPU B; USPAT	OR	ON	2006/03/05 19:56
3/6/2006 10:51:49 AM C:\Documents and Settings\Binh My Documents\10669591 angiographic injector arrangement with syringe.wsp	US-5199604-\$ or US-5928197-\$ or US-4862442-\$ or	EAST\Workspaces	10669591 angiographic injector arrangement	with syringe.wsp	Page 17	

EAST Search History

S68	46	S67 and catheter	US-PGPU B; USPAT	OR	ON	2006/03/05 20:07
S69	217	injector and (automatic\$ same (refill\$ or re-fill))	US-PGPU B; USPAT	OR	ON	2006/03/05 20:08
S70	127	(syringe or injector) and (automatic\$ same (refill\$ or re-fill)) and ("604".clas. or "128".clas. or "600".clas. or "606".clas.)	US-PGPU B; USPAT	OR	ON	2006/03/05 20:34
S71	1	("4670006").PN.	US-PGPU B; USPAT	OR	OFF	2006/03/05 20:37
S72	1	S71 and (pressure same pump)	US-PGPU B; USPAT	OR	ON	2006/03/05 20:38
S73	1	S71 and (transducer same pump)	US-PGPU B; USPAT	OR	ON	2006/03/05 20:38